



JOB DATA & CALL SHEET

Ticket Number: FL1125

CALL OUT

Date: 09.24.16
 Coordinator: Joyner, Barlen
 Supervisor: Doran, Ben

JOB INFORMATION			
Energy Company:	Whiting Petroleum Corp.		
Company Address:	1700 Broadway, Suite. 2300		
City, State Zip	Denver, CO	80290	
Well Name:	Horsetail 30E-3136	Well County:	Weld
Surface Well Location:	SW SW Sec25:T10N:R58W	Well State:	CO
Rig Contractor:	Boss Unit	Rig #:	406
Call From:	Mr. Kyle Renton	Cell Phone:	970-373-4341
Job Type:	Surface		
Service Point:	Fort Lupton, Colorado 303-857-7948	Mileage(Miles):	60

UNITS/PERSONNEL			
Truck Unit/Description	Tractor Unit/Description	Employee	Employee
201400	449088 Iron	Doran, Ben	
749100	445046 SCM	Sandoval, Steven	
880033	446152 Bulk	Seniours, David	
870020 Tractor	446202	Payne, James	

WELL INFO			
Job Type:	Surface		
Open Hole Size:	in	From Depth:	0ft To Depth: ft
Casing Size:	in	Casing Weight:	lb/ft From Depth: 0ft To Depth: ft

PRODUCTS

Stage 1:

Lead	440	sacks of	Control Set 'C'	at	12 ppg	2.47 ft ³ /sk	14.58 gal/sk
+ 2	%	SMS					
+ 2	%	Gypsum					
+ 2	%	CaCl ₂					
+ 0.3	lb/sk	Celloflake					

Stage 2:

Tail	230	sacks of	Type III Cement	at	14.2 ppg	1.48 ft ³ /sk	7.37 gal/sk
+ 2	%	CaCl ₂					
+ 0.3	lb/sk	Celloflake					

Stage3

Extra Cement	100	sacks of	Type III Cement	at	14.8 ppg	1.33 ft ³ /sk	6.34 gal/sk
+ 2	%	CaCl ₂					

HAZARDS

PPE is your last line of defense
 9 5/8 Head / Manifold / Swedges / Plug
 Winter Weather Operations

SPECIAL INSTRUCTIONS OR MATERIALS

2# Red Dye
 150# Sugar
 150# CaCl₂

DIRECTIONS TO WELL

Hwy 14 E to CR 129, N to CR 116, E to CR 133, S 3/4, E into



Job Summary

Ticket Number	Ticket Date
TN# FL1125	9/24/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	Whiting Petroleum Corp.	Mr. Kyle Renton
WELL NAME	RIG	JOB TYPE
Horsetail 30E-3136	Boss Unit 406	Surface
SURFACE WELL LOCATION		O-TEX Field Supervisor
SW SW Sec25:T10N:R58W		Doran, Ben
EMPLOYEES		
	Seniours, David	
Sandoval, Steven		
	Payne, James	

WELL PROFILE	
Max Treating Pressure (psi):	Bottom Hole Static Temperature (°F):
Bottom Hole Circulating Temperature (°F):	Well Type: Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	13.5	0	2090		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	9.625	36	J-55	0	2080		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1: From Depth (ft): 0 To Depth (ft): 1389.00
Type: **Lead**
Volume (sacks): 440 Volume (bbls) 193.5

Cement:	Control Set 'C'	Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	2% SMS + 2% Gypsum + 22 CaCl ₂ + 0.25lb/sk Celloflake	12	2.47	14.58

Stage 2: From Depth (ft): 1389 To Depth (ft): 2090.00
Type: **Tail**
Volume (sacks): 230 Volume (bbls) 61

Cement:	Type III Cement	Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	2% CaCl ₂ + 0.25lb/sk Celloflake%	14.2	1.48	7.37

Stage 3: From Depth (ft): To Depth (ft):
Type: **Extra Cement**
Volume (sacks): Volume (bbls)

Cement:	Type III Cement	Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	2% CaCl ₂	14.8	1.33	6.34

SUMMARY

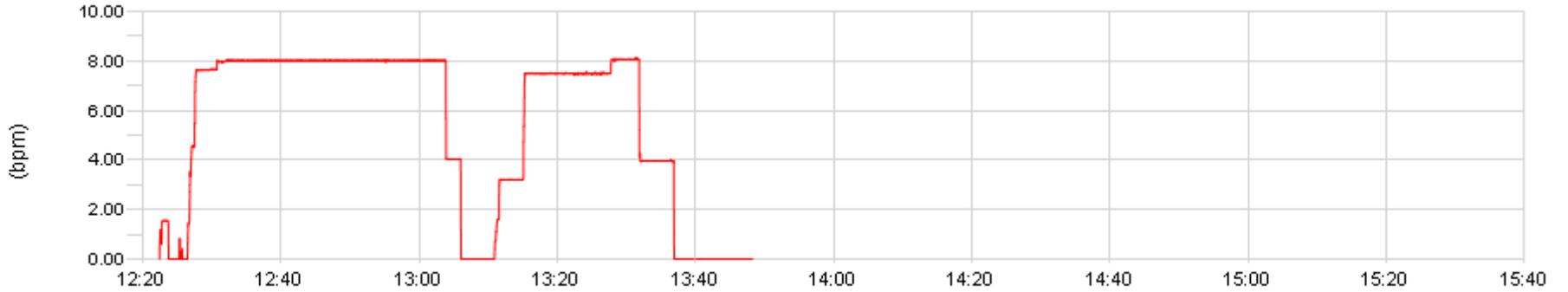
Preflushes:	20 bbls of Fresh Water	Calculated Displacement (bbl):	157.5
	bbls of	Actual Displacement (bbl)	157.5
	bbls of	Plug Bump (Y/N):	y Bump Pressure (psi): 1500
Total Preflush/Spacer Volume (bbl):	20	Lost Returns (Y/N):	n (if Y, when)
Total Slurry Volume (bbl):	254.5		
Total Fluid Pumped	432		
Returns to Surface:	Cement 90 bbls		

Thank You For Using
O - TEX Pumping

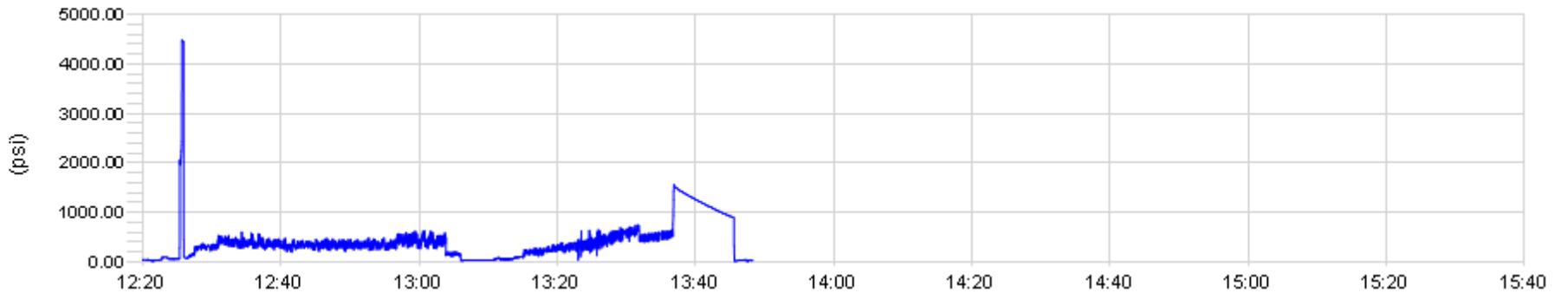
Customer Representative Signature: _____

Client	Whiting	Client Rep	Kyle Renton	Supervisor	Ben Doran
Ticket No.	1125	Well Name	Horsetail 30E-3136	Unit No.	445046
Location	SE SW Sec25:T10N:R58W	Job Type	Surface Casing	Service District	FT Lupton
Comments	Pump job as designed			Job Date	09/24/2016

Unit 445046 Rate Total



Unit 445046 Pump Pressure



Unit 445046 Density

